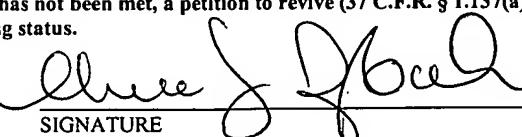


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A NATIONAL STAGE FILING UNDER 35 U.S.C. § 371		ATTORNEY'S DOCKET NUMBER 5585-75901-01
INTERNATIONAL APPLICATION NO. PCT/GB2004/005078		U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.5) 10/581702
INTERNATIONAL FILING DATE 03 December 2004		PRIORITY DATE CLAIMED 04 December 2003
TITLE OF INVENTION GENE SCREEN		
APPLICANT(S) FOR DO/EO/US Bernard Corfe and Hari Chirakkal		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1). Items 5, 6, 9 and 21 indicated below are submitted to make this express request. 4. <input type="checkbox"/> The United States has been elected in a Demand for International Preliminary Examination (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English-language translation of the International Application (35 U.S.C. § 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau to the United States Receiving Office). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English-language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). 9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)). 10. <input type="checkbox"/> An English-language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 are included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 C.F.R. §§ 1.821 - 1.825. Sequence Listing on CD-ROM [IBM PC Compatible; Windows XP; Disk Contents: "Seq listing.app"; (530 KB/542,720 bytes); Date Created: 06/01/2006]; on diskette; and a Statement in Compliance. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. § 154(d)(4). 19. <input type="checkbox"/> A second copy of the English-language translation of the international application under 35 U.S.C. § 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Abstract on a separate page. <input type="checkbox"/> Written Opinion. <input type="checkbox"/> Preliminary Examination Report. <input type="checkbox"/> International Search Report. <input checked="" type="checkbox"/> Copies of References Cited. 		

AP20 Rec'd PCT/PTO 02 JUN 2006

SLR:dm 06/01/06 5585-75901-01 533127.doc RCD/P104199

EXPRESS MAIL LABEL NO. EV669614044US
DATE OF DEPOSIT: JUNE 2, 2006

U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.492(e)) Currently unknown		INTERNATIONAL APPLICATION NO. GB2004/005078		ATTORNEY'S DOCKET NUMBER 5585-75901-01																																																						
<p>The following fees are submitted:</p> <p>21. <input checked="" type="checkbox"/> Basic national fee (37 C.F.R. 1.492(a)) \$300 \$ 300.00</p> <p>22. <input checked="" type="checkbox"/> Examination fee (37 C.F.R. 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200</p> <p>23. <input checked="" type="checkbox"/> Search fee (37 C.F.R. 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Articles 33(1)-(4) \$0 Search fee (37 C.F.R. 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500</p> <p>TOTAL OF 21, 22, and 23 = \$ 1,000.00</p>																																																										
<p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table border="1"><thead><tr><th>Total Sheets</th><th>Extra Sheets</th><th>Number of each additional 50 or fraction thereof (round up to a whole number)</th><th>RATE</th></tr></thead><tbody><tr><td>266 - 100</td><td>166 / 50 =</td><td>4</td><td>x \$250</td></tr></tbody></table> <p>\$ 130.00</p>					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	266 - 100	166 / 50 =	4	x \$250																																														
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<p>Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).</p> <table border="1"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th>RATE</th></tr></thead><tbody><tr><td>Total claims</td><td>36 - 20 =</td><td>16</td><td>x \$50.00</td></tr><tr><td>Independent Claims</td><td>4 - 3 =</td><td>1</td><td>x \$200.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$360.00</td></tr><tr><td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 3,130.00</td></tr><tr><td colspan="4"><input checked="" type="checkbox"/> Small entity status is claimed for this application. Fees above are reduced by ½.</td></tr><tr><td colspan="4">SUBTOTAL = \$ 1,565.00</td></tr><tr><td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).</td></tr><tr><td colspan="4">TOTAL NATIONAL FEE = \$ 1,565.00</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.</td></tr><tr><td colspan="4">TOTAL FEES ENCLOSED = \$ 1,565.00</td></tr><tr><td colspan="4"></td><td>Amount to be refunded \$</td></tr><tr><td colspan="4"></td><td>Amount to be charged \$</td></tr></tbody></table>					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	36 - 20 =	16	x \$50.00	Independent Claims	4 - 3 =	1	x \$200.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	TOTAL OF ABOVE CALCULATIONS = \$ 3,130.00				<input checked="" type="checkbox"/> Small entity status is claimed for this application. Fees above are reduced by ½.				SUBTOTAL = \$ 1,565.00				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				TOTAL NATIONAL FEE = \$ 1,565.00				Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.				TOTAL FEES ENCLOSED = \$ 1,565.00								Amount to be refunded \$					Amount to be charged \$
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,565.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.</p>																																																										
<p>NOTE: Where an appropriate time limit under 37 C.F.R. § 1.494 or § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																																																										
<p>SEND ALL CORRESPONDENCE TO THE ADDRESS ASSOCIATED WITH CUSTOMER NUMBER 24197</p>																																																										
<p>KLARQUIST SPARKMAN, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988</p>																																																										
<p> SIGNATURE</p>																																																										
<p>Sheree Lynn Rybak, Ph.D. NAME</p>																																																										
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